

402 SHEET ASPHALT PAVEMENT

402.01 DESCRIPTION

This specification covers the composition and construction of sheet asphalt pavement upon a prepared base course. The sheet asphalt pavement shall consist of a binder course and a surface course constructed to the lines, grades, thickness and cross section indicated in the contract documents and/or as directed by the Engineer.

The Binder Course shall consist of a mixture of asphalt cement, coarse aggregate, fine aggregate, mineral filler and anti strip additive or hydrated lime as required by the approved job mix formula.

402.02 MATERIALS

Requirements of 401.03 apply except as modified herein

Coarse Aggregate for Binder - 803.04(C)(4)

Fine Aggregate for Binder - 803.03(A) & (D)

Fine Aggregate for Sheet Asphalt Surface - 803.03(A) & (C)

Fine Aggregate for Stone Filled Sheet Asphalt Surface - 803.03(A) & (E).

Mineral Filler - 803.05

Hydrated Lime - 821.03(A)

Anti Strip Additive - 802.08

402.03 CONSTRUCTION REQUIREMENTS

Compaction of Sheet Asphalt Binder shall not be less than 94 percent of the bulk density of a standard specimen compacted as prescribed in AASHTO T 245 for the number of molding blows required for the job mix formula.

Compaction of Sheet Asphalt Surface and Stone Filled Sheet Asphalt Surface shall not be less than 96 percent of the bulk density of a standard specimen compacted as prescribed in AASHTO T 245 for the number of molding blows required by the job mix formula.

When a reference mold density per AASHTO T 245 is not available, compaction of sheet asphalt or binder shall not be less than 88 percent of the maximum specific gravity (average of three tests) determined in accordance with AASHTO T 209.

402.04 MEASURE AND PAYMENT

The unit of measure for Sheet Asphalt Surface, Stone Filled Sheet Asphalt Surface and Binder will be the ton. The number of tons will be the actual number of tons complete in place, as weighed on approved truck scales, and shown on the delivery ticket for each truck load. The Engineer will deduct the weight of all material lost, wasted, damaged, rejected or applied in excess of the Engineer's direction or contrary to, these specifications.

The number of tons measured will be paid for at the contract unit price per ton, which payment will be full compensation for furnishing, hauling and placing all materials, and for furnishing all equipment, tools, labor and incidentals necessary to complete the work as specified herein.